

DECLARATION and POWER OF ATTORNEY

ATTORNEY'S DOCKET NO.:
PHN 17.674

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

"Electronic device"

the specification of which (check one)

is attached hereto.

was filed on _____ as Application Serial No. _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by the amendment(s) referred to above.

I acknowledge the duty to disclose information which is material to patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)

COUNTRY	APP. NUMBER	DATE OF FILING (DATE, MONTH, YEAR)	PRIORITY CLAIMED UNDER 35 U.S.C. 119
Germany	19946818.4	30 September 1999	YES

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35 United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

PRIOR UNITED STATES APPLICATION(S)

APPLICATION SERIAL NUMBER	FILING DATE	STATUS (PATENTED, PENDING, ABANDONED)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Jack E. Haken, Reg. No. 26,902

Michael E. Marion, Reg. No. 34,266

Edward M. Blocker, Reg. No. 30,245

SEND CORRESPONDENCE TO: Corporate Patent Counsel; U.S. Philips Corporation; 580 white Plains Road; Tarrytown, NY 10591	DIRECT TELEPHONE CALLS TO: (name and telephone No.) (914) 332-0222
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Dated:

Inventor's Signature:

Full Name of Inventor	Last Name DE BRUIJNE	First Name Roeland	Middle Name Pieter
Residence & Citizenship	City Eindhoven	State of Foreign Country The Netherlands	Country of Citizenship The Netherlands
Post Office Address	Street Prof. Holstlaan 6	City 5656 AA Eindhoven	State of Country The Netherlands

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

ROELAND PIETER DE BRUIJNE

PHN 17,674

Filed: CONCURRENTLY

ELECTRONIC DEVICE

Commissioner for Patents, Washington, D.C. 20231

APPOINTMENT OF ASSOCIATES

Sir:

The undersigned Attorney of Record hereby revokes all prior appointments (if any) of Associate Attorney(s) or Agent(s) in the above-captioned case and appoints:

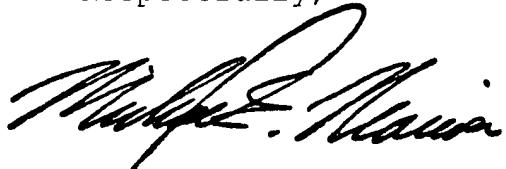
MICHAEL E. BELK

(Registration No. 33,357)

c/o U.S. PHILIPS CORPORATION, Intellectual Property Department, 580 White Plains Road, Tarrytown, New York 10591, his Associate Attorney(s)/Agent(s) with all the usual powers to prosecute the above-identified application and any division or continuation thereof, to make alterations and amendments therein, and to transact all business in the Patent and Trademark Office connected therewith.

ALL CORRESPONDENCE CONCERNING THIS APPLICATION AND THE LETTERS PATENT WHEN GRANTED SHOULD BE ADDRESSED TO THE UNDERSIGNED ATTORNEY OF RECORD.

Respectfully,



— Michael E. Marion, Reg. 32,266
Attorney of Record

Dated at Tarrytown, New York
on September 26, 2000.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

ROELAND PIETER DE BRUIJNE

PHN 17,674

Filed: CONCURRENTLY

ELECTRONIC DEVICE

Commissioner for Patents, Washington, D.C. 20231

CITATION OF RELATED CASES

Sir:

Attached is a report which was made by the assignee of the above-identified patent application.

The United States patent applications and issued patents identified in this report may be relevant to the examination of the above-identified patent application inasmuch as they have been identified by an automated search of the assignee's patent portfolio files as having common inventors with and/or subject matter which is classified by the assignee in the same technological field as the above-identified patent application. However, citation of this report is neither an admission that any document noted therein is prior art to the above-identified patent application nor a waiver of the confidential status of any listed patent application under 35 U.S.C. 122.

Respectfully submitted,

By Michael E. Belk
MICHAEL E. BELK, Reg. 33,357
Attorney
(914) 333-9643

Related Cases/Technology Report for PHN 17674

DE BRUIJNE, ROELAND P.

Docket No.: PHN 17674

Attorney: UNASSIGNED
Serial No.:

Patent No.:

OS Codes : RO1410 DV5C01

Title : ELECTRONIC DEVICE.

Common Inventors

BORGERS, STEPHANUS M.

Docket No.: PHN 12054

Attorney: GOODMAN

DE BRUIJNE, ROELAND P.

Patent No.: 4849812

Serial No.: /160053

DE WITH, PETER H.

OS Codes : DV1000

Title : TELEVISION SYSTEM IN WHICH DIGITIZED PICTURE
SUBJECTED TO A TRANSFORM CODING ARE TRANSMITTED

Related Technology

ASHLEY, ALEXIS S.

Docket No.: PHB 34262

Attorney: BELK

MORRIS, OCTAVIUS J.

Patent No.:

Serial No.: 09/333631

OS Codes : RO1410 DV1300

Title : FRAME-ACCURATE EDITING OF ENCODED A/V SEQUENCES.

TIMMERMANS, JOSEF M.

Docket No.: PHN 13468

Attorney: GOODMAN

PABULSKI, KENNETH A.

Patent No.: 5543925

Serial No.: 08/982739

O'BRIEN, DONALD E.

OS Codes : RO1470 DV5C01

FUNSTON, DAVID L.

Title : PLAYBACK APPARATUS WITH SELECTIVE USER PRESET
PICTURE PRESENTATION.

TIMMERMANS, JOSEF M.

Docket No.: PHN 13468A

Attorney: GOODMAN

Patent No.: 5633726

Serial No.: 08/983524

OS Codes : RO1470 DV5C01

Title : MECHANISM FOR CONTROLLING PRESENTATION OF

TIMMERMANS, JOSEF M.

Docket No.: PHN 13468B

Attorney: GOODMAN

Patent No.: 5862297

Serial No.: 08/702303

OS Codes : RO1470 DV5C01

Title : DIGITIZED PICTURE DISPLAY SYSTEM WITH ADDED

TIMMERMANS, JOSEF M.

Docket No.: PHN 13469

Attorney: TREACY

Patent No.:

Serial No.: 08/983522

OS Codes : RO1240 DV5C01

Title : METHOD OF RECORDING PICTURE INFORMATION, RECORD
PICTURE RETRIEVAL AND REPRODUCTION DEVICE FOR

TIMMERMANS, JOSEF M.

Docket No.: PHN 13469A
Patent No.: 5583653
OS Codes : RO1240 DV5C01
Title : METHOD OF RECORDING PICTURE INFORMATION, RECORD PICTURE RETRIEVAL AND REPRODUCTION DEVICE FOR

Attorney: TREACY
Serial No.: 08/386609

TIMMERMANS, JOZEF M.

Docket No.: PHN 13471
Patent No.:
OS Codes : RO1240 DV5C01
Title : PICTURE RETRIEVAL SYSTEM, AND RECORD CARRIER AND USE IN THE SYSTEM.

Attorney: BELK
Serial No.: 08/856214

TIMMERMANS, JOZEF M.

Docket No.: PHN 13471A
Patent No.: 5835674
OS Codes : RO1240 DV5C01
Title : PICTURE RETRIEVAL SYSTEM, AND RECORD CARRIER AND USE IN THE SYSTEM.

Attorney: BELK
Serial No.: 08/197106

TIMMERMANS, JOZEF M.

Docket No.: PHN 13472
Patent No.:
OS Codes : RO1460 DV5C01
Title : READING APPARATUS FOR READING A RECORD CARRIER ON CODED PICTURES HAVE BEEN RECORDED.

Attorney: MARION
Serial No.: 08/856215

TIMMERMANS, JOZEF M.

Docket No.: PHN 13472A
Patent No.: 5574564
OS Codes : RO1460 DV5C01
Title : READING APPARATUS FOR READING A RECORD CARRIER ON CODED PICTURES HAVE BEEN RECORDED.

Attorney: WEISS
Serial No.: 08/231447

BAGGEN, CONSTANT P.

GAAL, ERIK W.

Docket No.: PHN 14168
Patent No.:
OS Codes : RO1410 AEA800
Title : A HARDWARE-EFFICIENT METHOD AND DEVICE FOR AND IN PARTICULAR REED-SOLOMON CODES.

Attorney: WEISS
Serial No.: 08/107547

BAGGEN, CONSTANT P.

GAAL, ERIK W.

Docket No.: PHN 14168A
Patent No.: 5471486
OS Codes : RO1410 AEA800
Title : A HARDWARE-EFFICIENT METHOD AND DEVICE FOR AND IN PARTICULAR REED-SOLOMON CODES.

Attorney: WEISS
Serial No.: 08/385397

KEESMAN, GERRIT J.

ANNEGARN, MARCELLINUS

VAN OTTERLOO, PETRUS J.

Docket No.: PHN 15110
Patent No.:
OS Codes : RO1410 DV1000
Title : PLAYBACK DEVICE AND METHOD OF PLAYING BACK A BIT STORAGE MEDIUM.

Attorney: GATHMAN
Serial No.: 08/562660

KEESMAN, GERRIT J.
ANNEGARN, MARCELLINUS
VAN OTTERLOO, PETRUS J.

Docket No.: PHN 15110A **Attorney:** GATHMAN
Patent No.:
OS Codes : RO1410 DV1000
Title : PLAYBACK DEVICE AND METHOD OF PLAYING BACK A BIT
STORAGE MEDIUM.

KEESMAN, GERRIT J.
ANNEGARN, MARCELLINUS
VAN OTTERLOO, PETRUS J.

Docket No.: PHN 15110B **Attorney:** GATHMAN
Patent No.:
OS Codes : RO1410 DV1000
Title : PLAYBACK DEVICE AND METHOD OF PLAYING BACK A BIT
STORAGE MEDIUM.

DE BIE, BOELE

Docket No.: PHN 15425 **Attorney:** BELK
Patent No.: 5831946 **Serial No.:** 08/701282
OS Codes : RO1470 DV5C01
Title : PLAYER FOR READING AUDIO SIGNALS AND/OR VIDEO
MEDIUM.

VAN STEENBRUGGE, B.

Docket No.: PHN 15603 **Attorney:** EASON
Patent No.:
OS Codes : RO1460 DV5C01
Title : A METHOD AND DEVICE FOR ENCODING, TRANSFERRING
NON-PCM BITSTREAM BETWEEN A DIGITAL VERSATILE

VAN STEENBRUGGE, B.

Docket No.: PHN 15603A **Attorney:** EASON
Patent No.:
OS Codes : RO1460 DV5C01
Title : A METHOD AND DEVICE FOR ENCODING, TRANSFERRING
NON-PCM BITSTREAM BETWEEN A DIGITAL VERSATILE

VAN STEENBRUGGE, B.

Docket No.: PHN 15603B **Attorney:** EASON
Patent No.: 6076062 **Serial No.:** 08/798198
OS Codes : RO1460 DV5C01
Title : A METHOD AND DEVICE FOR ENCODING, TRANSFERRING
NON-PCM BITSTREAM BETWEEN A DIGITAL VERSATILE

BRULS, WILHELMUS H.

Docket No.: PHN 15765 **Attorney:** BELK
Patent No.:
OS Codes : RO1410 DV1000
Title : ENCODING DEVICE FOR ENCODING A PROGRAM AND

BRULS, WILHELMUS H.

Docket No.: PHN 15765A **Attorney:** BELK
Patent No.:
OS Codes : RO1410 DV1000
Title : ENCODING DEVICE FOR ENCODING A PROGRAM AND

KAHLMAN, JOSEPHUS A.
NAKAGAWA, TOSHIYUKI
SHIMPUKU, YOSHIHIDE
NARAHARA, TATSUYA

Docket No.: PHN 16767
Patent No.:
OS Codes : RO1410 VR0100
Title : DEVICE FOR ENCODING/DECODING N-BIT SOURCE WORDS
CORRESPONDING M-BIT CHANNEL WORDS, AND VICE

Attorney: BELK
Serial No.: 09/217427

LINNARTZ, JOHAN P.
TALSTRA, JOHAN C.

Docket No.: PHN 16809
Patent No.:
OS Codes : RO1410 VR0300
Title : COPY PROTECTION SCHEMES FOR COPY PROTECTED

Attorney: BELK
Serial No.: 09/271745

SAEIJS, RONALD W.
KORST, JOHANNES H.

Docket No.: PHN 16815
Patent No.:
OS Codes : RO0411 RO1410
Title : RECORDING/REPRODUCTION AND/OR EDITING OR REAL
INFORMATION ON/FROM A DISC LIKE RECORD CARRIER.

Attorney: BELK
Serial No.: 09/266329

TEUNISSEN, CORNELIS

Docket No.: PHN 16895
Patent No.:
OS Codes : RO1410
Title : A METHOD FOR STORING DIGITAL AUDIO AND/OR VIDEO
COMPRESSED ON THE BASIS OF GROUPS OF

Attorney: BELK
Serial No.: 09/307159

SMELT, GERARDUS J.

Docket No.: PHN 17169
Patent No.:
OS Codes : RO1410
Title : APPARATUS FOR PLAYING BACK INFORMATION DIGITALLY
AN OPTICAL RECORD CARRIER.

Attorney: BELK
Serial No.: 09/431497

SMELT, GERARDUS J.

Docket No.: PHN 17170
Patent No.:
OS Codes : RO1410
Title : APPARATUS FOR PLAYING BACK INFORMATION DIGITALLY
AN OPTICAL RECORD CARRIER.

Attorney: BELK
Serial No.: 09/431495

AUWENS, JOHANNES C.
BRONDIJK, ROBERT A.

Docket No.: PHN 17172
Patent No.:
OS Codes : RO1410
Title : METHOD AND DEVICE FOR RECORDING REAL-TIME

Attorney: BELK
Serial No.: 09/439198

WILSON, PATRICIA E.
BRONDIJK, ROBERT A.

Docket No.: PHN 17191
Patent No.:
OS Codes : RO1410 DV5C01
Title : METHOD AND DEVICE FOR RECORDING REAL-TIME

Attorney: BELK
Serial No.: 09/439197

BRULS, WILHELMUS H.
MORRIS, OCTAVIUS J.
DE HAAN, WIEBE

Docket No.: PHN 17380
Patent No.:
OS Codes : RO1410 RO2410
Title : METHOD OF AND DEVICE FOR ENCODING AN INFORMATION

Attorney: BELK
Serial No.: 09/534219

WEISSENSTEINER, WALTER
ROBERS, KLAAS J.

Docket No.: PHO 93508
Patent No.: 5631995
OS Codes : VR0100 RO1410
Title : VIDEO RECORDER.

Attorney: GOODMAN
Serial No.: 08/213773

LESHEM, PAWEŁ

Docket No.: PHO 93510
Patent No.: 5523851
OS Codes : VR0100 RO1410
Title : VIDEO RECORDER HAVING TIME WINDOW GENERATING

Attorney: GOODMAN
Serial No.: 08/236978

HEGENDORFER, MAX

Docket No.: PHQ 86049
Patent No.: 4823385
OS Codes : RO1410 VR0100
Title : SYSTEM FOR PROCESSING CODED INFORMATION.

Attorney: RICH
Serial No.: ____/131781

DE HAAN, WIEBE
SUZUKI, KAZUHIRO

Docket No.: PHQ 98037
Patent No.:
OS Codes : RO1419 DV5C01
Title : RECORD CARRIER, AND APPARATUS AND METHOD FOR
RECORD CARRIER, AND METHOD OF MANUFACTUREING A

Attorney: BELK
Serial No.: 09/455129